



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Perri, S. T. et al.
Serial No. : 10/036,912
Filed : December 21, 2001
For : IMPROVED PROCESS FOR PRODUCING ASCORBIC ACID

Assistant Commissioner for Patents
Washington, DC 20231

POWER OF ATTORNEY

Sir:

The undersigned, assignee of the entire interest of Steven Thomas Perri, Michael Roy Cushman, Jeffery Earl Grant Powell, Brendan William Boyd, Bhaskar Krishna Arumugam and Nick Allen Collins to an application for U.S. Letters Patent for IMPROVED PROCESS FOR PRODUCING ASCORBIC ACID, by an assignment document being recorded contemporaneously herewith at the U.S. Patent and Trademark Office (a copy attached hereto), hereby appoints the firm of Kilpatrick Stockton LLP, comprising Cynthia B. Rothschild, U.S. Registration No. 47,040; Pat Winston Kennedy, U.S. Registration No. 36,970; Charles W. Calkins, U.S. Registration No. 31,814; and John M. Harrington, U.S. Registration No. 25,592, as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Furthermore, in accordance with 37 CFR 3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e., assignment document referenced above, has been reviewed and the undersigned certifies that, to the best of assignee's knowledge and belief, title is in assignee who seeks to prosecute this application.

PLEASE ADDRESS ALL COMMUNICATIONS AND TELEPHONE CALLS TO:

Cynthia B. Rothschild, Esq., Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, North Carolina 27101, (336) 747-7541.

EASTMAN CHEMICAL COMPANY

Date: March 7, 2002

By: Bernard J. Traub

Title: Assistant Secretary &
Assistant General Counsel

Attorney Docket No.: M0351-268908

32887-268168
WINLIB01:934970.1

For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. ApplicationFor: ☒ PCT Application

By: Multiple Inventors

ASSIGNMENT OF INVENTION (MUTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to each ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (inventors):

<u>Steven Thomas Perri</u>	<u>180 Pepper Tree Drive, Kingsport, TN 37664</u>	<u>USA</u>
	Address	Nationality
	<u>2068 RIVER BASIN TERRACE</u>	
	<u>PUNTA GORDA FL 33882</u>	
<u>Michael Roy Cushman</u>	<u>73-4460 Queen Kaahumanu, Kailua-Kona, HI 96740</u>	<u>USA</u>
	Address	Nationality
<u>Jeffery Earl Grant Powell</u>	<u>212 Lester Road, Blountville, TN 37617</u>	<u>USA</u>
	Address	Nationality
<u>Brendan William Boyd</u>	<u>703 East Unaka Avenue, #2, Johnson City, TN 37601</u>	<u>USA</u>
	Address	Nationality
<u>Bhaskar Krishna Arumugam</u>	<u>3909 Lake Valley Court, Kingsport, TN 37664</u>	<u>India</u>
	Address	Nationality
<u>Nick Allen Collins</u>	<u>746 West Campground Road, Fall Branch, TN 37656</u>	<u>USA</u>
	Address	Nationality

do hereby sell and assign to

ASSIGNEE:

Eastman Chemical Company, a Delaware corporation having a place of business at 100 North Eastman Road, Kingsport, Tennessee 37660, United States of America, its successors and assigns, the entire right, title, interest and priority rights in and to all of my/our inventions,

discoveries and improvements disclosed in an application for Letters Patent titled: IMPROVED PROCESS FOR PRODUCING ASCORBIC ACID, which is found in:

- (a) ☒ U.S. patent application serial no. 10/036,912 filed on December 21, 2001
☒ via Express mail label no.: EL 894 955 876 US
- (b) ☒ U.S. provisional patent application serial no. 60/257,991 filed on December 22, 2000
☒ via Express mail label no.: ET 029 515 546 US
- (c) ☒ U.S. provisional patent application serial no. 60/314,999 filed on August 24, 2001
☒ via Express mail label no. EL 894 955 292 US
- (d) ☒ International application no. Unassigned filed on December 21, 2001
- (d) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and all right, title and interest in and to Letters Patent and similar protective rights granted on said applications in the United States and other countries, as well as the right to claim any applicable priority rights arising from said applications under the terms of any applicable conventions, treaties, statutes or regulations, said applications to be filed and issued in the name of Eastman Chemical Company or its designee; and I agree to execute such documents as in the judgment of Eastman Chemical Company may be necessary to obtain any such patents and similar protective rights and vest and maintain the title thereto in Eastman Chemical Company or its designee; and I/we further agree that, upon request, but without expense to me/us, I shall furnish to Eastman Chemical Company or its designee any data, information, exhibits, memoranda, or other evidence in our possession relating to any of said inventions, discoveries or improvements and to testify in any ex parte or inter partes legal proceedings relating to any of said inventions, discoveries, improvements, applications, patents or similar protective rights; and I authorize and request issuance of all Letters Patent and similar protective rights that may be granted on any of said applications, to the extent that and in such manner as such issuance shall be requested by Eastman Chemical Company or its designee.

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 3 of 9

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

This document shall be governed, construed, and interpreted in all respects in accordance with the laws of the State of Tennessee, USA.

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 4 of 9

Signed this _____ day of _____, 2002

Steven Thomas Perri

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country _____

and place of signing of assignment _____

Before me this _____ day of _____ 2002, STEVEN THOMAS PERRI personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☐ he ☐ she
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United
States of America

(CONTINUED ON NEXT PAGE)

Signed this 23rd day of MARCH, 2002


Michael Roy Cushman

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT


NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country Charlotte County
and place of signing of assignment
5179 Duncan Rd.
Punta Gorda, FL 33982

Before me this 29th day of March 2002, MICHAEL ROY CUSHMAN personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☒ he ☐ she
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the United
States of America



Sandra M. Kakritz
MY COMMISSION # DD035893 EXPIRES
June 29, 2005
BONDED THRU TROY FAWN INSURANCE, INC.

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 6 of 9

Signed this _____ day of _____, 2002

Jeffery Earl Grant Powell

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country _____

and place of signing of assignment _____

Before me this _____ day of _____ 2002, JEFFREY EARL GRANT POWELL personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☐ he ☐ she
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United
States of America

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 7 of 9

Signed this _____ day of _____, 2002

Brendan William Boyd

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country _____

and place of signing of assignment _____

Before me this _____ day of _____ 2002, BRENDAN WILLIAM BOYD personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☐ he ☐ she
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United
States of America

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 8 of 9

Signed this _____ day of _____, 2002

Bhaskar Krishna Arumugam

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country _____

and place of signing of assignment _____

Before me this _____ day of _____ 2002, BHASKAR KRISHNA ARUMUGAM personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☐ he ☐ she
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United
States of America

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 9 of 9

Signed this _____ day of _____, 2002

Nick Allen Collins

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country _____

and place of signing of assignment _____

Before me this _____ day of _____ 2002, NICK ALLEN COLLINS personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☐ he ☐ she
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United
States of America

32887-268168
WINLIB01:934651.1

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 1 of 9

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application
For: ☒ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MUTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to each ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (inventors):

<u>Steven Thomas Perri</u>	<u>180 Pepper Tree Drive, Kingsport, TN 37664</u>	<u>USA</u>
	Address	Nationality

<u>Michael Roy Cushman</u>	<u>73-4460 Queen Kaahumanu, Kailua-Kona, HI 96740</u>	<u>USA</u>
	Address	Nationality

<u>Jeffery Earl Grant Powell</u>	<u>212 Lester Road, Blountville, TN 37617</u>	<u>USA</u>
	Address	Nationality

<u>Brendan William Boyd</u>	<u>703 East Unaka Avenue, #2, Johnson City, TN 37601</u>	<u>USA</u>
	Address	Nationality

<u>Bhaskar Krishna Arumugam</u>	<u>3909 Lake Valley Court, Kingsport, TN 37664</u>	<u>India</u>
	Address	Nationality

<u>Nick Allen Collins</u>	<u>746 West Campground Road, Fall Branch, TN 37656</u>	<u>USA</u>
	Address	Nationality

do hereby sell and assign to

ASSIGNEE:

Eastman Chemical Company, a Delaware corporation having a place of business at 100 North Eastman Road, Kingsport, Tennessee 37660, United States of America, its successors and assigns, the entire right, title, interest and priority rights in and to all of my/our inventions,

discoveries and improvements disclosed in an application for Letters Patent titled: IMPROVED PROCESS FOR PRODUCING ASCORBIC ACID, which is found in:

- (a) ☒ U.S. patent application serial no. 10/036,912 filed on December 21, 2001
☒ via Express mail label no.: EL 894 955 876 US
- (b) ☒ U.S. provisional patent application serial no. 60/257,991 filed on December 22, 2000
☒ via Express mail label no.: ET 029 515 546 US
- (c) ☒ U.S. provisional patent application serial no. 60/314,999 filed on August 24, 2001
☒ via Express mail label no. EL 894 955 292 US
- (d) ☒ International application no. Unassigned filed on December 21, 2001
- (d) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and all right, title and interest in and to Letters Patent and similar protective rights granted on said applications in the United States and other countries, as well as the right to claim any applicable priority rights arising from said applications under the terms of any applicable conventions, treaties, statutes or regulations, said applications to be filed and issued in the name of Eastman Chemical Company or its designee; and I agree to execute such documents as in the judgment of Eastman Chemical Company may be necessary to obtain any such patents and similar protective rights and vest and maintain the title thereto in Eastman Chemical Company or its designee; and I/we further agree that, upon request, but without expense to me/us, I shall furnish to Eastman Chemical Company or its designee any data, information, exhibits, memoranda, or other evidence in our possession relating to any of said inventions, discoveries or improvements and to testify in any ex parte or inter partes legal proceedings relating to any of said inventions, discoveries, improvements, applications, patents or similar protective rights; and I authorize and request issuance of all Letters Patent and similar protective rights that may be granted on any of said applications, to the extent that and in such manner as such issuance shall be requested by Eastman Chemical Company or its designee.

Attorney's Docket No. 32887-268168

Docket: 71511

PATENT

Page 3 of 9

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

This document shall be governed, construed, and interpreted in all respects in accordance with the laws of the State of Tennessee, USA.

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168

Docket: 71511

PATENT
Page 4 of 9

Signed this 1st day of March, 2002

Steven Thomas Perri
Steven Thomas Perri

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country USA
and place of signing of assignment

Kingsport, Tennessee
Sullivan Co.

Before me this 1st day of March 2002, STEVEN THOMAS PERRI personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☒ he ☐ she
executed the same of ☒ his ☐ her

own free will for the purpose therein expressed.

Elizabeth C. Cade
Notary Public or Consular Officer of the United
States of America

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 5 of 9

Signed this _____ day of _____, 2002

Michael Roy Cushman

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country _____

and place of signing of assignment _____

Before me this _____ day of _____ 2002, MICHAEL ROY CUSHMAN personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☐ he ☐ she
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United
States of America

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 6 of 9

Signed this 1 day of March, 2002


Jeffery Earl Grant Powell

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country

USA

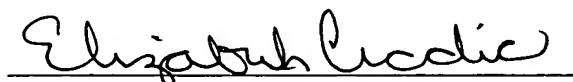
and place of signing of assignment

Kingsport, Tennessee
Sullivan Co

Before me this 1st day of March 2002, JEFFREY EARL GRANT POWELL personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☒ he ☐ she
executed the same of ☒ his ☐ her

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the United
States of America

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 7 of 9

Signed this 1 day of March, 2002

Brendan William Boyd
Brendan William Boyd

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country

USA

and place of signing of assignment

Kingsport, Tennessee
Sullivan Co.

Before me this 1st day of March 2002, BRENDAN WILLIAM BOYD personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☒ he ☐ she
executed the same of ☒ his ☐ her

own free will for the purpose therein expressed.

Elisabeth C. Cade
Notary Public or Consular Officer of the United
States of America

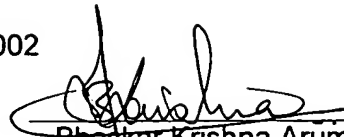
(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168

Docket: 71511

PATENT
Page 8 of 9

Signed this 4th day of March, 2002


Bhaskar Krishna Arumugam

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country

USA

and place of signing of assignment

Kingsport, Tennessee
Sullivan Co.

Before me this 4th day of March 2002, **BHASKAR KRISHNA ARUMUGAM** personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☒ he ☐ she
executed the same of ☒ his ☐ her

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the United
States of America

(CONTINUED ON NEXT PAGE)

Attorney's Docket No. 32887-268168
Docket: 71511

PATENT
Page 9 of 9

Signed this 1 day of March, 2002


Nick Allen Collins

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country USA
and place of signing of assignment

Kingsport, Tennessee
Sullivan Co.

Before me this 1st day of March 2002, NICK ALLEN COLLINS personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☒ he ☐ she
executed the same of ☒ his ☐ her

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the United
States of America